JMS/SJR/Imh(phb) November 26, 200

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John C. Carrick and Ronald Haberkorn

Application No.: 10/060,945

Group:

2613

Filed:

January 30, 2002

Examiner:

Kim, David S

Confirmation No.: 7237

For:

SWEPT FREQUENCY REFLECTOMETRY USING AN OPTICAL

SIGNAL WITH SINUSOIDAL MODULATION

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Date

Signature

Trisha Blanch

Typed or printed name of person signing certificate

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

	Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by
	a Small Entity Statement previously submitted.
_	

A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

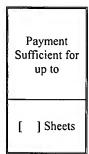
								SMALL	ENTITY				R THAN LENTITY
	CLAIMS REMAINING AFTER AMENDMENT		PREVI	EST NO. OUSLY O FOR	PRESEN EXTRA		R.	ATE	ADDIT. FEE	<u>OR</u>	I	RATE	ADDIT. FEE
TOTAL	44	MINUS	*	47 .		0	Х	\$ 25	\$		х	50	\$
INDEP	5	MINUS	**	5		0	х	\$105	\$		х	\$210	\$
FIF	RST PRESENTATI	ON OF MI	JLTIPLE	DEP. CL	AIM		+	\$185	\$		+	\$370	\$

The Application Size Fee has been calculated as shown below: (Effective for cases filed on or after December 8, 2004)

Actual Sheets	1 -	No. of Additional	SMALI	_ ENTITY
(Including current amendment)	Sheets Paid For (At least 100)	Units Required (Increments of 50 sheets)	Rate	Total Amoun Owed
			X \$130	\$ []

SMALL ENTITY						
Rate	Total Amount Owed					
X \$130	\$[]					

OTHER THAN SMALL ENTITY						
Rate	Total Amount Owed					
X [.] \$260	\$ []					



Petition for Extension of Time

Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee is set forth below.
[For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

Please ch	arge Deposit Account No. 08-0380 for the following fees:	
	Petition for [] month Extension of Time	\$
	Claims Fee	\$
	Application Size Fee	\$
	Other Fees:	
		\$
		\$
	TOTAL:	\$
A check i	is enclosed in payment of the following fees:	
	Petition for [] month Extension of Time	\$
	Claims Fee	\$
	Application Size Fee	\$
	Other Fees:	
		\$
		\$
	TOTAL:	\$
\boxtimes	Please charge any deficiency or credit any overpayment in the fees that it this matter to Deposit Account No. 08-0380. A copy of this letter is encaccounting purposes.	
	Respectfully submitted,	
	HAMILTON, BROOK, SMITH & RE	YNOLDS, P.C.
	By Many Months Mark B. Solomon Registration No.: 44,348 Telephone (978) 341-0036 Facsimile (978) 341-0136	- # 31 80Y

Concord, Massachusetts 01742-9133 Dated: $\sqrt{30}$



PATENT APPLICATION Attorney's Docket No.: 2376.2004-000

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<u>AMENDMENT</u>

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on August 30, 2007 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: